LABDEX

Oil Test Centrifuge LX101OTC

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Description

Oil Test Centrifuge LX101OTC is a microprocessor controlled heated tabletop centrifuge with a speed range of 4000 rpm with a LCD display for viewing parameters like speed, time, temperature and RCF and error codes. Features circular heater for rapid heating with temperature uniformity. Built-in self-diagnosis system automatically detects and displays over speed, over temperature and error codes improving safety performance.

Specifications

Maximum speed	4000 rpm
Maximum RCF	3150 × g
Maximum capacity	4 × 100 ml
Speed accuracy	± 10 rpm
Time setting range	1 ~ 99 min
Temperature setting range	Room temperature +10℃ to 70℃
Noise level	≤ 65 dB
Power	1500 W
Power supply	AC 220 V ± 22 V 50 Hz 8 A
Dimensions (W x D x H)	520 × 550 × 400 mm
Weight	86 Kg
Packing dimensions	750 x 750 x 700 mm
Gross weight	150 kg

Features

- Microprocessor controlled heating
- Circular heater for rapid heating with temperature uniformity
- Self-diagnostic system to detect and fix errors
- Provision for parameters revision during the run

Applications

- Used to determine the water and deposit in crude oil

Rotor Selection

Rotor name	Maximum speed (rpm)	Maximum capacity (ml)	Maximum RCF (× g)
Rotor R1	4000	10 ml Oil tube	2498 x g
Rotor R2	1700	100 ml Oil tube	691 x g

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